

Abstract

Hand-held Image Capture Apparatus

5 An image capture apparatus (1) comprises: a combined
electronic camera (2) and swipe scanner (4), the
electronic camera (2) having an associated optical system
(8) and detector array (12) for remote capturing of a
first image (46) and the swipe scanner (4) having an
10 associated optical system (28) and detector array (34) for
swipe capturing of a second image (38); and a data storage
means arranged to store the first image (46) and the
second image (38) in association with each other. The
electronic camera (2) may be a moderate resolution colour
15 camera, and the swipe scanner (4) may have a grey-scale
detector (34) array capable of scanning an object at a
higher resolution than the camera (2). A display (6) is
provided so that both images (38,46) can be viewed
separately in association with each other, or combined
20 into a combination image, which has colour information
from the camera (2) to colourize higher resolution pixels
from the scanner (4).

Figure 1